| Electronic Acknowledgement Receipt | | | | | |
|--------------------------------------|---------------------------------------|--|--|--|--|
| EFS ID: | 9482794 | | | | |
| Application Number: | 10617082 | | | | |
| International Application Number: | | | | | |
| Confirmation Number: | 3377 | | | | |
| Title of Invention: | Hybrid optical communication networks | | | | |
| First Named Inventor/Applicant Name: | Steven B. Leeb | | | | |
| Customer Number: | 24280 | | | | |
| Filer: | Elmer C. Lupton. | | | | |
| Filer Authorized By: | | | | | |
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| Application Type: | Utility under 35 USC 111(a) | | | | |
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Information:

| Submitted with Payment | | no | no | | | | | | | |
|------------------------|----------------------|-----------------------------|---|---------------------|---------------------|--|--|--|--|--|
| File Listing: | | | | | | | | | | |
| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) | | | | | |
| 1 | Power of Attorney (| 082ReappointmentofAgent.pdf | 964847 | no | 2 | | | | | |
| | | | b950c4cse22215c9930b514379f95720ff69 4s/08 | | | | | | | |
| Warnings: | | | | | | | | | | |

| 2 | Assignee showing of ownership per 37 CFR 3.73(b). | sb0096082.pdf | 430134 | no | 2 | | | | |
|--------------|--|--------------------|--|----|---|--|--|--|--|
| | | | 8dcb1dff/9228b09b0d1b07cc2ec/5dbf8a 2d982 | | | | | | |
| Warnings: | | | | | | | | | |
| Information: | | | | | | | | | |
| 3 | Assignee showing of ownership per 37 CFR 3.73(b). | 082 Assignment.pdf | 1177285 | no | 4 | | | | |
| | | | 97cd5f06dbcd1c9891d5c4d8891b7ecddc b7ebd | | | | | | |

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.